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WILDLIFE MODULE

wds1 In the following questions, I'd like you to tell me about your wildlife-oriented recreation. Wildlife recreation includes hunting, viewing wildlife, and birdwatching.

wdsday During the past 12 months, did you take any single day trips where the primary purpose was to hunt or view wildlife?

- 1 Yes
- 2 No
- 8 Don't know
- 9 Refused

IF NEEDED: By single day trips, we mean any time you traveled more than 15 minutes from home, but did not spend the night away from home.

This includes short trips within your community, and longer trips that may take several hours.

wdmday During the past 12 months, did you go on any vacations or multiple day trips, during which you participated in wildlife-oriented recreation?

- 1 Yes
- 2 No
- 8 Don't know
- 9 Refused

(such as pheasant hunting, birdwatching or viewing big game)

By vacation or multiple day trips, we mean overnight or longer trips

IF NEEDED: This includes trips to a vacation home, camping trips, trips to a cabin belonging to a friend or relative, and trips to resorts.

NOTE TO INTERVIEWER: These are just examples - other examples would include trips where you stayed at a hotel or a motel, a dude ranch, a bed and breakfast, of any other place away from home.

IF (wdsday<>1&wdmday<>1) SKIPTO CBIKE1

IF (wdsday<>1) SKIPTO wdvacnam

wdtrips During the past 12 months approximately, how many single day trips did you take to hunt or view wildlife?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

IF NEEDED: Please count trips where the primary purpose was to hunt or view wildlife, which includes birdwatching trips.

IF (wdtrips=1) wd1site=1
IF (wdtrips=1) wdsites=1
IF (wdtrips=1) SKIPTO wdname1
IF (wdtrips=0 & wdmday<>1) SKIPTO CBIKE1
IF (wdtrips=0 & wdmday=1) SKIPTO wdvacnam

wd1_site Were all of these ____ single-day trips to the same general area, or did you visit different places on different trips?

- 1 Same general area
- 2 Different places
- 8 Don't know
- 9 Refused

IF ASKED: By same general area, I mean a single destination or several destinations that are near each other. Furthermore, if you took several trips during which you always stopped at the same several places, please count these as trips to one general area.

IF (wd1_site=1) SKIPTO wdname1

wd_sites How many different areas did you visit on these _____ single-day trips?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

IF (wd_sites <> 1) wdsites=wd_sites

wdname1 What is the name of the place you visited to participate in wildlife-oriented recreation most recently?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

wdtype1 [IF OBVIOUS FROM THE NAME, ENTER THE CORRECT ANSWER, OTHERWISE ASK.]

What type of place is WDNAME1 ?

- 1 Ocean side
- 2 Lake, pond, river, or stream side
- 3 Marsh, wetland, or swamp
- 4 Brush covered area
- 5 Open range or pasture
- 6 Farm field
- 7 Mixture of open field and forest
- 8 Woodland
- 9 Mountainous terrain
- 10 Man made area (golf course, urban park, cemetery)
- 11 Other

-98 Don't know
-99 Refused

IF PERSON SAYS IT'S A MIXTURE, RECORD AS OTHER

IF (wdsites=1) wdtrips1=wdtrips
IF (wdsites=1) SKIPTO wdself1

wdtrps1 During the past 12 months, approximately how many trips did you take to WDNAME1?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

wdself1 On your most recent trip, did you travel to WDNAME1 by yourself?

1 Yes <go to wdactiv1>
2 No
8 Don't know <go to wdactiv1>
9 Refused <go to wdactiv1>

wdself1b How many people did you go with?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused
-97 For bus tour, organized tour

wddaysx1 About how many months ago was your most recent trip to WDNAME1?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

IF (wddaysx1=1|wddaysx1=2) SKIPTO wddaysx2
SKIPTO wdactiv1

wddaysx2 About how many days ago was that trip?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

wdactiv1 In general for any trip you take to WDNAME1 what was your major reason for visiting?

[Read list if necessary. If respondent lists several reasons, choose the first one mentioned.]

1 Hunting large game
2 Hunting small game
3 Hunting migratory waterfowl
4 Other hunting
5 Fishing
6 Viewing fish

- 7 Bird watching
- 8 Viewing marine animals (such as seals or dolphins)
- 9 Viewing other wildlife
- 10 Enjoying the countryside and nature
- 11 Other
- 98 Don't know
- 99 Refused

wdcity1 What is the name of the city or town closest to WDNAME1?

A.. ENTER RESPONSE ****

wdstate1 What state is WDCITY1 in?

ASK IF DON'T KNOW CITY:

What state is WDNAME1 in?

A.. ENTER RESPONSE ****

wddist1 About how many miles is WDNAME1 from your home?

A. ENTER RESPONSE ****
 -98 Don't know
 -99 Refused

wddire1 What direction is it from your home?

- 1 North
- 2 Northeast
- 3 East
- 4 Southeast
- 5 South
- 6 Southwest
- 7 West
- 8 Northwest
- 9 Don't know
- 10 Refused

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IF (ASKCOST=2 & ASKTIME=2)
  IF (WDSITES = 1 & WDMDAY <> 1) SKIPTO CBIKE1
ENDIF
IF (ASKCOST=2 & ASKTIME=2)
  IF (WDSITES <> 1) SKIPTO wdname2
ENDIF
IF (ASKCOST = 2 & ASKTIME = 1) SKIPTO wvertime1
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wdcost1x How much did your trip to WDNAME1 cost you?

A. ENTER RESPONSE **** <If wdcost1x >= 0 go to
 wd_cost1>
 -98 Don't know
 -99 Refused

If it was a family trip, how much did it cost overall?
 If the person takes more than a few seconds to answer, enter -98

wdcost1a Was your trip cost:

- 0 Nothing
- 1 Between 1 and 10 dollars
- 2 Between 11 and 25 dollars
- 3 Between 26 and 50 dollars
- 4 Greater than 51 dollars
- 8 Don't know
- 9 Refused

wdtime1 How long does it take to travel to WDNAME1 from your home? Please include only your actual travel time.

- A. ENTER RESPONSE **** <go to wd_addc>
-98 Don't know <go to wd_addc>
-99 Refused <go to wd_addc>

ROUND TO QUARTER HOURS (.25, .50, .75)

Do not include time spent on other activities, such as time spent at roadside restaurants.

wdtripc1 Suppose the cost of a trip to WDNAME1 were to increase by ____ for example, due to an increase in the price of gas. Would you change the number of trips you took to WDNAME1?

- 1 No change (same number of trips)
- 2 1 less trip
- 3 2 less trips
- 4 Taken no trips
- 5 Other
- 8 Don't know
- 9 Refused

IF NEEDED: Please assume that only the cost of visiting WDNAME1 increases, all other prices and trip costs remain the same.

IF SKEPTICAL: Though our example of an increase in gas prices is likely to increase the costs of going to any site, for purposes of this question please imagine that only the cost of visiting WDNAME1 increases.

IF (ASKTIME = 1 & wdaddt1 > 0) SKIPTO wdtript1
IF (ASKTIME = 1 & wdaddt1 <= 0) SKIPTO wdtript2
IF (ASKTIME = 2 & wdsites = 1 & wdmday <> 1) SKIPTO CBIKE1
IF (ASKTIME = 2 & wdsites = 1 & wdmday = 1) SKIPTO wdvacnm2
IF (ASKTIME = 2 & wdsites <> 1) SKIPTO wdname2

wdtripc2 Suppose the cost of a trip to WDNAME1 were to increase by _____ for example, due to an decrease in the price of gas. Would you change the number of trips you took to WDNAME1?

- 1 No change (same number of trips)
- 2 1 more trip
- 3 2 more trips
- 4 Other
- 8 Don't know

9 Refused

IF NEEDED: Please assume that only the cost of visiting WDNAME1 decreases, all other prices and trip costs remain the same.

IF SKEPTICAL: Though our example of a reduction in gas prices is likely to decrease the costs of going to any site, for purposes of this question please imagine that only the cost of visiting WDNAME1 decreases.

IF (ASKTIME = 1 & ASKCOST = 2 & wdaddt1 > 0) SKIPTO wdtript1
IF (ASKTIME = 1 & ASKCOST = 2 & wdaddt1 <= 0) SKIPTO wdtript2
IF (ASKTIME = 2 & wdsites=1 & wdmday<>1) SKIPTO CBIKE1
IF (ASKTIME = 2 & wdsites=1 & wdmday=1) SKIPTO wdvacnm2
IF (ASKTIME = 2 & wdsites <> 1) SKIPTO wdname2

wdtript1 Suppose the time it took you to reach WDNAME1 were to increase by ____ for example, due to changes in road conditions. Would you change the number of trips you took to WDNAME1?

- 1 No change (same number of trips)
- 2 1 less trip
- 3 2 less trips
- 4 Taken no trips
- 5 Other
- 8 Don't know
- 9 Refused

IF NEEDED: Please assume that only the time it took to travel to WDNAME1 increases, traveling to other locations does not change.

IF (wdsites = 1 & wdmday <> 1) SKIPTO CBIKE1
IF (wdsites = 1 & wdmday = 1) SKIPTO wdvacnm2
SKIPTO wdname2

wdtript2 Suppose the time it took you to reach WDNAME1 were to decrease by ____ for example, due to changes in road conditions. Would you change the number of trips you took to WDNAME1?

- 1 No change (same number of trips)
- 2 1 more trip
- 3 2 more trips
- 4 Other
- 8 Don't know
- 9 Refused

IF NEEDED: Please assume that only the time it took to travel to WDNAME1 decreases, traveling to other locations does not change.

IF (wdsites = 1 & wdmday <> 1) SKIPTO CBIKE1
IF (wdsites = 1 & wdmday = 1) SKIPTO wdvacnm2

wdduck Protection of waterfowl nesting habitat can lead to increases in waterfowl populations. According to research, habitat protection would increase duck populations by __%, and increase geese populations by __%. These increases would be nationwide, and would be visible at

WDNAME1.

However, if the costs of such a program would increase the price of a migratory waterfowl hunting stamp by \$___, would you continue to hunt migratory waterfowl?

- government programs
- | | |
|---|---|
| 1 | No, I would not hunt migratory waterfowl |
| 2 | Not sure |
| 3 | Yes, I would continue to hunt migratory waterfowl |
| 4 | Doesn't believe the program would work |
| 5 | Might be worth it, but doesn't want to pay more for |
| 6 | Need more information |
| 7 | Other |
| 8 | Don't know |
| 9 | Refused |

IF (wdsites = 1 & wdmday <> 1) SKIPTO CBIKE1

IF (wdsites = 1 & wdmday = 1) SKIPTO wdvacnm2

wdname2 Other than WDNAME1, what other recreation site did you visit recently on one of your ___ wildlife-oriented single-day trips?

- A. ENTER RESPONSE ****
- | | |
|-----|------------|
| -98 | Don't know |
| -99 | Refused |

TRY TO GET A SPECIFIC NAME. IF PERSON ANSWERS "the beach," ASK THE NAME OF THE BEACH.

WDWHEN1 How many months ago was your most recent visit to WDNAME2?

- A. ENTER RESPONSE ****
- | | |
|-----|------------|
| -98 | Don't know |
| -99 | Refused |

IF (WDWHEN1=1|WDWHEN1=2) SKIPTO WDWHEN2
SKIPTO wdtype2

WDWHEN2 How many days ago was that visit?

- A. ENTER RESPONSE ****
- | | |
|-----|------------|
| -98 | Don't know |
| -99 | Refused |

wdtype2 [IF OBVIOUS FROM THE NAME, ENTER THE CORRECT ANSWER, OTHERWISE ASK.]

What type of place is WDNAME2?

- | | |
|---|-----------------------------------|
| 1 | Ocean side |
| 2 | Lake, pond, river, or stream side |
| 3 | Marsh, wetland, or swamp |
| 4 | Brush covered area |
| 5 | Open range or pasture |
| 6 | Farm field |

- 7 Mixture of open field and forest
- 8 Woodland
- 9 Mountainous terrain
- 10 Man made area (golf course, urban park, cemetery)
- 11 Other
- 98 Don't know
- 99 Refused

IF PERSON SAYS IT'S A MIXTURE, RECORD AS OTHER

wdtrip2 During the past 12 months, approximately how many trips did you take to WDNAME2?

- A. ENTER RESPONSE ****
- 98 Don't know
 - 99 Refused

wdself2 On this most recent trip, did you travel to WDNAME2 by yourself?

- 1 Yes <go to wdactiv2>
- 2 No
- 8 Don't know <go to wdactiv2>
- 9 Refused <go to wdactiv2>

wdself2b How many people did you go with?

- A. ENTER RESPONSE ****
- 98 Don't know
 - 99 Refused
 - 97 For bus tour, organized tour

wdactiv2 In general for any trip you take to WDNAME2 what was your major reason for visiting?

[Read list if necessary. If respondent lists several reasons, choose the first one mentioned.]

- 1 Hunting large game
- 2 Hunting small game
- 3 Hunting migratory waterfowl
- 4 Other hunting
- 5 Fishing
- 6 Viewing fish
- 7 Bird watching
- 8 Viewing marine animals (such as seals or dolphins)
- 9 Viewing other wildlife
- 10 Communing with nature, enjoying the countryside
- 11 Other
- 98 Don't know
- 99 Refused

wdcity2 What is the name of the city or town closest to WDNAME2?

- A. ENTER RESPONSE ****

wdstate2 What state is WDCITY2 in?

ASK IF DON'T KNOW CITY:

What state is WDNAME2 in?

A.. ENTER RESPONSE ****

wddist2 About how many miles is WDNAME2 from your home?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

wddire2 What direction is it from your home?

1 North
2 Northeast
3 East
4 Southeast
5 South
6 Southwest
7 West
8 Northwest
9 Don't know
10 Refused

IF (wdmday=1 & wdsday=1) SKIPTO wdvacnm2
SKIPTO CBIKE1

wdvacnm2 You mentioned earlier that in the last 12 months you took a vacation or an overnight trip during which you participated in wildlife oriented recreation. Where did you go on this vacation?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

If needed: If you took more than one vacation, where did you go on your most recent vacation during which you hunted or viewed wildlife?

NOTE: By vacation, we mean overnight or longer trips; such as trips to a vacation home, a cabin belonging to a friend or relative, or to a campsite.

wdcitym If they have already told you the city or county, just type it in. Otherwise, ask!

What city or town is WDVACNM2 closest to?

A.. ENTER RESPONSE ****

wdstatm What state is WDCITYM in?

ASK IF DON'T KNOW CITY:

What state is WDVACNM2 in?

A.. ENTER RESPONSE ****

wdtmodem How did you travel from your home to WDVACNM2?

- 1 Drove a car/truck
- 2 Drove a recreational vehicle or car camper
- 3 Airplane to nearby city
- 4 Bus or train to nearby city
- 5 Other
- 8 Don't know
- 9 Refused

wdreasm Was hunting or viewing wildlife:

- WDVACNM2?
- 1 The most important activity you did while on vacation to
 - 2 One of the most important activities?
 - 3 One of several activities?
 - 4 A minor activity, or
 - 5 Something that didn't really matter?
 - 8 Don't know
 - 9 Refused

SKIPTO CBIKE1

wdvacnam Where did you go on your vacation?

A.. ENTER RESPONSE ****
-98 Don't know
-99 Refused

If needed: If you took more than one vacation, where did you go on your most recent vacation during which you participated in wildlife-oriented recreation?

NOTE: By vacation, we mean overnight or longer trips; such as trips to a vacation home, a cabin belonging to a friend or relative, or to a campsite. By wildlife-oriented recreation, I mean hunting or viewing wildlife, which includes birdwatching.

wdcityv If they have already told you the city or county, just type it in. Otherwise, ask!

What city or town is WDVACNAM closest to?

A.. ENTER RESPONSE ****

wdstatev What state is WDCITYV in?

ASK IF DON'T KNOW CITY:

What state is WDVACNAM in?

A.. ENTER RESPONSE ****

wdstayv If obvious, record. Otherwise, ASK!

Where did you stay on this vacation? (read list only if necessary -- if you can closely match, do so)

- 1 Vacation home
- 2 Cottage
- 3 Condo
- 4 Relative's house
- 5 Friend's house
- 6 Resort
- 7 Motel
- 8 Hotel
- 9 Campsite (tent or car-camper campsite)
- 10 Trailer park (RV site)
- 11 Other
- 98 Don't know
- 99 Refused

wdtmodev How did you travel from your home to WDVACNAM ?

- 1 Drove a car/truck
- 2 Drove a recreational vehicle or car camper
- 3 Airplane to nearby city
- 4 Bus or train to nearby city
- 5 Other
- 8 Don't know
- 9 Refused

wdreasv Was hunting or viewing wildlife:

- WDVACNAM ?
- 1 The most important activity you did while on vacation to
 - 2 One of the most important activities?
 - 3 One of several activities?
 - 4 A minor activity, or
 - 5 Something that didn't really matter? <go to CBIKE1>
 - 8 Don't know <go to CBIKE1>
 - 9 Refused <go to CBIKE1>

SKIPTO wddov

wddov What activities did you do during this vacation to WDVACNAM ?

READ LIST IF NECESSARY, CHECK ALL THAT APPLY

- _____ Hunting large game
- _____ Hunting small game
- _____ Hunting migratory waterfowl
- _____ Other hunting
- _____ Bird watching
- _____ Fishing
- _____ Viewing fish
- _____ Viewing marine mammals
- _____ Viewing other wildlife
- _____ Communing with nature
- _____ Visit a nature center
- _____ Other
- _____ No other

wdnearv On your vacation to WDVACNAM did you engage in any wildlife-oriented recreation in the immediate vicinity of your WDSTAYV?

- 1 Yes
- 2 No
- 8 Don't know
- 9 Refused

IF NEEDED: In other words, were you able to hunt or view wildlife directly from your WDSTAYV or by walking or driving a few miles.

IF ASKED: By a few miles, I mean 5 miles or less

wdside1v Did you take any sidetrips away from your WDSTAYV during which you participated in wildlife-oriented recreation?

- 1 Yes
- 2 No <go to CBIKE1>
- 8 Don't know <go to CBIKE1>
- 9 Refused <go to CBIKE1>

IF NEEDED: In other words, did you take any trips further than a few miles from your WDSTAYV or by walking or driving a few miles.

IF ASKED: By a few miles, I mean 5 miles or less

wdside1d About how far from your WDSTAYV did you usually go on one of these side trips during which you participated in wildlife-oriented recreation?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

IF NEEDED: What was the one-way distance, from your WDSTAYV to your sidetrips' destination?

[READ LIST IF NECESSARY]

- 1 5 to 10 miles
- 2 11 to 20 miles
- 3 21 to 40 miles
- 4 41 to 80 miles
- 5 more than 80 miles
- 8 Don't know
- 9 Refused

wdside3v What is the name of the place you usually visited on these sidetrips?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

wdside4v How many times did you go to WDSIDE3V during your vacation to WDVACNAM ?

- A.. ENTER RESPONSE ****
- 98 Don't know
- 99 Refused

wdside5v

[IF OBVIOUS FROM THE NAME, ENTER THE CORRECT ANSWER,
OTHERWISE ASK.]

What type of place is WDSIDE3V ?

- | | | | |
|-----|---|----------------|----------------|
| 1 | Ocean side | <go to CBIKE1> | |
| 2 | Lake, pond, river, or stream side | <go to CBIKE1> | |
| 3 | Marsh, wetland, or swamp | <go to CBIKE1> | |
| 4 | Brush covered area | <go to CBIKE1> | |
| 5 | Open range or pasture | <go to CBIKE1> | |
| 6 | Farm field | <go to CBIKE1> | |
| 7 | Mixture of open field and forest | <go to CBIKE1> | |
| 8 | Woodland | <go to CBIKE1> | |
| 9 | Mountainous terrain | <go to CBIKE1> | |
| 10 | Man made area (golf course, urban park, cemetery) | <go to CBIKE1> | <go to CBIKE1> |
| | | | > |
| 11 | Other | <go to CBIKE1> | |
| -98 | Don't know | <go to CBIKE1> | |
| -99 | Refused | <go to CBIKE1> | |

IF PERSON SAYS IT'S A MIXTURE, RECORD AS OTHER